

"Pluggable JMS Providers in a J2EE Server"

ABSTRACT OF THE DISCLOSURE

[0064] A method for allowing an enterprise application server to integrate and make use of any messaging product or products that support a standard messaging service interfaces. In a first phase of the method, an administrator creates and installs a new messaging provider on an application server, creates new messaging resource objects such as connection factories and destinations, and then binds these into the original namespace of the default messaging provider. An application which references the new messaging provider is then deployed onto the application server. Then, when the application program is executing, it may perform a lookup for the new messaging service, which the application server performs through the default context factory to obtain a new messaging object, which is then handed to the requesting application for use as needed. This method of indirection allows the application server to integrated and use any messaging service, not just the default messaging server originally integrated by the application server vendor.